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File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030090022
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030090022 A1

TITLE: Method and apparatus for making building panels having low edge thickness swelling

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Randall, James	Cloquet	MN	US	
Wren, Harden Christopher	Lufkin	TX	US	
Phillips, Earl	Lufkin	TX	US	

APPL-NO: 10/ 259697 [PALM]
DATE FILED: September 30, 2002

RELATED-US-APPL-DATA:

Application 10/259697 is a continuation-in-part-of US application 09/963711, filed September 27, 2001, PENDING

Application is a non-provisional-of-provisional application 60/238017, filed October 6, 2000,

Application is a non-provisional-of-provisional application 60/240976, filed October 18, 2000,

INT-CL: [07] B29 C 59/00

US-CL-PUBLISHED: 264/122; 425/117
US-CL-CURRENT: 264/122; 425/117

REPRESENTATIVE-FIGURES: NONE

ABSTRACT:

An improvement to existing board manufacturing process which utilize lignocellulose particles is described wherein the adhesive to be applied as a binder is at least partly applied before the particles are dried. Using the invention improvement in resin application rates without increase in the water content of the particles fed to a press is achieved. Reduction in edge thickness swelling has been achieved.

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] The present application is a continuation-in-part application of U.S. Application Ser. No. 09/963,711, filed Sep. 27, 2001, which claims the benefit of U.S. Provisional Application Serial No. 60/238,017, filed Oct. 6, 2000, the entire disclosures of which are incorporated herein by reference in their entireties.

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**Application Number Information**Application Number: **09/963711****Assignments**Filing or 371(c) Date: **09/27/2001**Effective Date: **09/27/2001**Application Received: **09/27/2001**Pat. Num./Pub. Num: **6572804/20020084548**Issue Date: **06/03/2003**Date of Abandonment: **00/00/0000**Attorney Docket Number: **TPP 31336A**Status: **150 /PATENTED CASE**Confirmation Number: **1628**Examiner Number: **60630 / LECHERT JR, STEPHEN**Group Art Unit: **1732**Class/Subclass: **264/115.000**Lost Case: **NO**

Interference Number:

Unmatched Petition: **NO**L&R Code: Secrecy Code:**1**Third Level Review: **NO**Secrecy Order: **NO**Status Date: **05/14/2003**Oral Hearing: **NO**Title of Invention: **METHOD FOR MAKING BUILDING PANELS HAVING LOW EDGE THICKNESS SWELLING**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
09963711	17M1	06/10/2004	17X1	DAVIS, ROBERT	RATTANA,MANIVONE	REM/00/B 89

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Application Number Information

Application Number: 10/259697

Assignments

Filing or 371(c) Date: 09/30/2002

Effective Date: 09/30/2002

Application Received: 09/30/2002

Pat. Num./Pub. Num: /20030090022

Issue Date: 00/00/0000

Date of Abandonment: 01/03/2005

Attorney Docket Number: TPP 31336CIP

Status: 161 /ABANDONED -- FAILURE TO RESPOND TO AN

OFFICE ACTION

Confirmation Number: 8098

Examiner Number: 69183 / DAVIS, ROBERTGroup Art Unit: 1722 IFW IMAGE

Class/Subclass: 425/090.000

Lost Case: NO

Interference Number:

Unmatched Petition: NO

L&R Code: Secrecy Code:1

Third Level Review: NO

Secrecy Order: NO

Status Date: 01/06/2005

Oral Hearing: NO

Title of Invention: **METHOD AND APPARATUS FOR MAKING BUILDING PANELS HAVING LOW EDGE THICKNESS SWELLING**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data	Inv
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<input type="checkbox"/>	L2	lignocellulos\$4 same green same phenol formaldehyde	10
<input type="checkbox"/>	L3	6572804.pn.	2
<input type="checkbox"/>	L4	L3 and green	2
<input type="checkbox"/>	L5	L4 and lignocellulos\$4	2
<input type="checkbox"/>	L6	L5 and phenol formaldehyde	2
<input type="checkbox"/>	L7	L6 and nitrogen	1
<input type="checkbox"/>	L8	L7 and resin	1
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<input type="checkbox"/>	L10	L9 and wax	0

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<input type="checkbox"/>	L1	lignocellilos\$4 same green same phenol formaldehyde	0
<input type="checkbox"/>	L2	lignocellulos\$4 same green same phenol formaldehyde	10

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